

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Barry W. TOWNSEND, et al.

Serial No.: To be assigned

Filed: March 2, 2004

For: PROSTHETIC FOOT

Group: n/a

Examiner: n/a

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 2, 2004

Sir:

Pursuant to the duty of disclosure, Applicants cite the documents listed on the attached Form PTO-1449. These documents were cited in grandparent application serial no. 09/742,077, now U.S. Patent No. 6,443,995 issued September 3, 2002 and parent application serial no. 09/917,660 filed July 31, 2001 and, in addition, four U.S. patents issued to one or more of the inventors are listed on the Form PTO-1449 along with an International Search Report recently issued in PCT/US03/09506 and two newly cited documents therefrom not previously cited. Copies of the newly cited documents are enclosed while copies of the previously cited documents are not enclosed as Applicants rely on the earlier effective filing date of serial nos. 09/742,077 and 09/917,660 under 35 U.S.C. §120, 37 C.F.R. §1.98(d)(I) and this Information Disclosure Statement complies with paragraphs (a) through (c) of 37 C.F.R.

§1.98.

The Examiner's attention is further directed to other pending U.S. and international applications of the inventors in the technical field of prosthetics of orthotics as listed below:

U.S. application serial numbers

10/263,795

10/408,107

10/473,465

10/473,680

10/473,682

International application numbers

PCT/US01/48954

PCT/US02/06901

PCT/US02/09571

PCT/US02/09573

PCT/US02/09589

PCT/US02/30471

PCT/US03/09506

This information disclosure statement is being submitted within three months of the filing date.

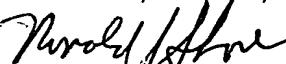
Consideration of the cited documents and making them of record in the application is requested.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of

Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case:
183.39210CP2), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP


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Attachments

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 183.39210CP2	SERIAL NO. To be assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>		APPLICANT Barry TOWNSEND ET AL.	
		FILING DATE March 2, 2004	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	951,989	03/15/10	Hanger			07/09/08
AB	1,013,828	01/02/12	Thomas			08/11/11
AC	1,071,230	08/26/13	Hanger			06/14/12
AD	1,128,018	02/09/15	McFarland			10/06/14
AE	1,294,632	02/18/19	Dickson			08/10/18
AF	1,151,144	08/24/15	Browning			12/19/14
AG	1,352,943	09/14/20	Dodge			02/09/20
AH	1,424,264	08/01/22	Shrodes			12/28/21
AI	1,804,915	05/12/31	Collins			01/07/29
AJ	2,036,830	04/07/36	Rowley			08/13/34
AK	2,075,583	03/30/37	Lange			08/31/35
AL	2,126,654	08/09/38	Morris			01/19/37
AM	2,197,093	04/16/40	Campbell			01/19/39
AN	2,357,893	09/12/44	Harrington			06/14/43
AO	2,379,538	07/03/45	Meierhofer			12/06/43
AP	2,440,075	04/20/48	Campbell			04/24/46
AQ	2,453,969	11/16/48	Carter			04/03/47
AR	2,475,372	07/05/49	Catranis			12/11/47
AS	2,543,908	03/06/51	Guzey			09/24/46
AT	2,556,525	06/12/51	Drennon			10/08/49
AU	2,570,735	10/09/51	Weise			03/18/49
AV	2,619,652	12/02/52	Vesper			09/18/47
AW	2,620,485	12/09/52	Greissinger			09/24/49
AX	2,692,392	10/26/54	Bennington et al.			04/05/51
AY	2,699,554	01/18/55	Comelli			07/07/53
AZ	2,899,685	08/18/59	Bourcier de Carbon			11/08/55
BA	3,335,428	08/15/67	Gajdos			11/02/64
BB	3,400,408	09/10/68	Garcia			10/23/64
BC	3,438,587	04/15/69	Jackson, Jr.			08/04/67
BD	3,538,516	11/10/70	Bailey et al.			10/20/67
BE	3,707,731	01/02/73	Morgan			06/09/71
BF	3,754,286	08/28/73	Ryan			01/21/72
BG	3,833,941	09/10/74	Wagner			02/28/73

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	BH	3,874,004	04/01/75	May			05/28/74
	BI	3,889,301	06/17/75	Bonner, Sr.			05/06/74
	BJ	3,890,650	06/24/75	Prahl			08/02/74
	BK	3,953,900	05/04/76	Thompson			02/25/75
	BL	4,007,496	02/15/77	Glabiszewski			09/08/75
	BM	4,089,072	05/16/78	Glabiszewski			07/13/76
	BN	4,091,472	05/30/78	Daher et al.			12/27/76
	BO	4,128,903	12/12/78	Marsh et al.			04/26/77
	BP	4,161,042	07/17/79	Cottingham et al.			10/25/77
	BQ	4,177,525	12/11/79	Arbogast et al.			11/09/77
	BR	4,180,872	01/01/80	Chaikin			11/28/77
	BS	4,225,982	10/07/80	Cochrane et al.			12/04/78
	BT	4,268,922	05/26/81	Marsh et al.			10/09/79
	BU	4,302,856	12/01/81	May			07/10/79
	BV	4,306,320	12/22/81	Delp			05/09/80
	BW	4,314,398	02/09/82	Pettersson			07/26/79
	BX	4,328,594	05/11/82	Campbell et al.			02/13/80
	BY	4,360,931	11/30/82	Hampton			04/15/81
	BZ	4,370,761	02/01/83	Serri			05/22/81
	CA	4,395,783	08/02/83	Eyre et al.			07/16/81
	CB	4,397,048	08/09/83	Brown et al.			09/21/81
	CC	4,459,709	07/17/84	Leal et al.			11/16/81
	CD	4,506,395	03/26/85	Haupt			10/24/83
	CE	5,547,913	10/22/85	Phillips			07/11/83
	CF	4,619,661	10/28/86	Axelsson			03/03/83
	CG	4,636,220	01/13/87	Ziegelmeyer			01/14/86
	CH	4,645,509	02/24/87	Poggi et al.			06/11/84
	CI	4,652,266	03/24/87	Truesdell			03/07/86
	CJ	4,676,800	06/30/87	Chen			08/07/86
	CK	4,721,510	01/26/88	Cooper et al.			02/24/87
	CL	4,792,340	12/20/88	Aulie et al.			07/27/87
	CM	4,822,363	04/18/89	Phillips			03/26/87
	CN	4,865,612	09/12/89	Arbogast et al.			11/12/87
	CO	4,883,493	11/28/89	Martel et al.			04/13/88
	CP	4,892,553	01/09/90	Prahl			06/10/88
	CQ	4,892,554	01/09/90	Robinson			12/21/87
	CR	4,911,724	03/27/90	Fikes			07/26/88
	CS	4,923,475	05/08/90	Gosthnian et al.			02/21/89
	CT	4,938,776	07/03/90	Masinter			05/12/89
	CU	4,938,777	07/03/90	Mason et al.			06/11/87
	CV	4,959,073	09/25/90	Merlette			06/06/88
	CW	4,994,086	02/19/91	Edwards			06/04/90
	CX	5,004,477	04/02/91	Palfray			10/20/89
	CY	5,007,938	04/16/91	Prahl			08/15/89
	CZ	5,019,109	05/28/91	Volsin			03/09/90
	DA	5,037,444	08/06/91	Phillips			01/05/89

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	DB	5,062,859	11/05/91	Naeder				06/11/90
	DC	5,066,305	11/19/91	Firth				10/25/88
	DD	5,071,435	12/10/91	Fuchs et al.				12/20/90
	DE	5,108,454	04/28/92	Rothschild et al.				03/14/90
	DF	5,112,356	05/12/92	Harris et al.				02/25/91
	DG	5,116,381	05/26/92	Palfray				04/23/91
	DH	5,116,384	05/26/92	Wilson et al.				08/31/90
	DI	5,116,385	05/26/92	Allard et al.				05/06/91
	DJ	5,156,631	10/20/92	Merlette				09/16/91
	DK	5,156,632	10/20/92	Wellershaus				11/08/91
	DL	5,158,570	10/27/92	Schey et al.				05/10/91
	DM	5,181,932	01/26/93	Phillips				04/13/89
	DN	5,219,364	06/15/93	Lloyd				09/12/91
	DO	5,219,365	06/15/93	Sabolich				08/26/92
	DP	5,258,038	11/02/93	Robinson et al.				05/10/91
	DQ	5,336,270	08/09/94	Lloyd				06/08/93
	DR	5,367,790	11/29/94	Gamow et al.				04/15/93
	DS	5,376,140	12/27/94	Ryan				09/21/92
	DT	5,425,781	06/20/95	Allard et al.				01/14/94
	DU	5,443,527	08/22/95	Wilson				03/31/93
	DV	5,486,209	01/23/96	Phillips				07/01/94
	DW	5,514,185	05/07/96	Phillips				01/21/94
	DX	5,593,457	01/14/97	Phillips				09/22/95
	DY	5,695,526	12/09/97	Wilson				01/31/95
	DZ	5,769,896	06/23/98	Rosendahl et al.				09/30/94
	EA	5,776,205	07/07/98	Phillips				01/24/97
	EB	5,800,569	09/01/98	Phillips				08/15/95
	EC	5,824,112	10/20/98	Phillips				03/31/93
	ED	5,897,594	04/27/99	Martin et al.				03/04/97
	EE	5,899,944	05/04/99	Phillips				04/23/96
	EF	5,993,487	11/30/99	Skardoutos et al.				11/30/99
	EG	5,993,488	11/30/99	Phillips				11/30/99H

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						Yes	No
EH	605613	04/1978	USSR				x
EI	778732	12/1980	USSR				x
EJ	806023	02/1981	USSR				x
EK	997204	02/1983	USSR				x
EL	1465045	03/1989	USSR				x
EM	1465046	03/1989	USSR				x
EN	1477401	05/1989	USSR				x
EO	1488490	06/1989	USSR				x
EP	1600759	10/1990	USSR				x
EQ	88/00815	02/1988	WO			x	
ER	89/05617	06/1989	WO			x	

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	ES	89/09036	10/1989	WO			x	
	ET	22,172	12/1898	UK			x	
	EU	120,445	11/1918	UK			x	
	EV	120,462	11/1918	UK			x	
	EW	275,902	08/1927	UK			x	
	EX	306,313	04/1928	UK			x	
	EY	621,576	04/1949	UK			x	
	EZ	1,371,996	05/1973	UK			x	
	FA	1,432,481	05/1974	UK			x	
	FB	2,092,451	08/1982	UK			x	
	FC	2,124,493	02/1984	UK			x	
	FD	2,202,448	09/1988	UK			x	
	FE	179,844	12/1906	Germany			x	
	FF	295,807	12/1916	Germany			x	
	FG	306,313	02/21/29	Germany			x	
	FH	308,671	10/1918	Germany			x	
	FI	325,171	09/1920	Germany			x	
	FJ	379,849	08/1923	Germany			x	
	FK	389,252	02/1924	Germany			x	
	FL	807,214	07/1949	Germany			x	
	FM	883,331	07/1949	Germany			x	
	FN	963,849	05/1957	Germany			x	
	FO	1,179,328	10/1964	Germany			x	
	FP	1,211,354	02/1966	Germany			x	
	FQ	2,241,971	08/1972	Germany			x	
	FR	27 18 395	11/1977	Germany			x	
	FS	445,515	06/1986	Sweden			x	
	FT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FU	<i>Kinesiology, Scientific Basis of Human Motion, A The Lever@, pp. 356-361.</i>
FV	<i>AA Ankle/Foot Orthoses@, Orthopedics, 363-364.</i>
FW	<i>A The AliMed Footdrop Night Split@, Foot Splints, AFO, pp. D84-D87.</i>
FX	
FY	

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DKT. NO. 183.39210CP2	SERIAL NO. To be assigned
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		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		FILING DATE March 2, 2004	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
GA	5,443,522	8/1995	Hiemisch	623	49	
GB	5,913,901	6/1999	Lacroix	623	47	
GC	5,376,139	12/1994	Pitkin	623	51	
GD	5,509,937	4/1996	Allard et al.	623	55	
GE	5,062,859	12/1991	Naeder	623	55	
GF	6,129,766	10/2000	Johnson et al.	623	49	
GG	5,766,264	6/1998	Lundt	623	47	
GH	5,571,212	11/1996	Cornelius	623	48	
GI	2,605,475	8/1952	Burger, et al.	623	48	
GJ						
GK						
GL						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
GM							
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GR							
GS							
GT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	HA 2,640,499	06/02/53	ATKINS			03/22/50
	HB 5,314,499	05/24/94	Collier, Jr.			04/04/91
	HC 5,376,133	12/27/94	Gramnas			03/27/91
	HD 5,376,139	12/27/94	Pitkin			09/21/92
	HE 5,376,141	12/27/94	Phillips			12/21/93
	HF 5,458,656	10/17/95	Phillips			12/20/93
	HG 5,549,714	08/27/96	Phillips			01/12/95
	HH 5,653,767	08/05/97	Allen et al.			12/12/95
	HI 5,653,768	08/05/97	Kania			01/21/94
	HJ 5,695,527	12/09/97	Allen			12/12/95
	HK 5,746,773	05/05/98	Littig			03/13/96
	HL 5,800,568	09/01/98	Atkinson et al.			02/16/96

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						Yes	No
HM							
HN							
HO							
HP							
HQ							
HR							
HS							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HT	International Search Report (July 1998); International Application No. PCT/US01/48954
HU	PCT Written Opinion (July 1998); International Application No. PCT/US02/06901
HV	International Search Report (April 2002); International Application No. PCT/US02/09571
HW	International Search Report (April 2002); International Application No. PCT/US02/09573
HX	International Search Report (July 1998); International Application No. PCT/US02/09589
HY	International Search Report (July 1998); International Application No. PCT/US02/30471
HZ	International Search Report (Dec. 2003), International Application No. PCT/US03/09506

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U.S. PATENT DOCUMENTS

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	IA	5,944,760	08/31/99	Christensen		08/04/97
	IB	5,976,191	11/02/99	Phillips		10/08/96
	IC	6,099,572	08/08/00	Mosler et al.		04/22/98
	ID	6,187,052	02/13/01	Molino et al.		07/14/99
	IE	6,206,934	03/27/01	Phillips		08/21/98
	IF	6,443,995	09/03/02	Townsend et al.		12/22/00
	IG	6,228,043	05/08/01	Townsend et al.		07/18/97
	IH	6,270,468	08/07/01	Townsend et al.		06/29/00
	II	6,562,075	05/13/03	Townsend et al.		03/30/01
	IJ	6,692,454	02/17/04	Townsend et al.		06/29/00
	IK	5,507,838	04/16/96	Chen		02/17/94
	IL					

FOREIGN PATENT DOCUMENTS

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						Yes	No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner	Date Considered